IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Zhao et al.

Serial No.

09/469/485

Filed:

December 22, 1999

For: IMPROVED RECOMBINANT HEPATITIS B SURFACE

ANTIGEN

Art Unit: 1648

Examiner:

Foley, Shanon A.

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97**

Sir:

- 1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- 2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.



INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

	RELATED APPLICATION			
U. S. SERIAL NUMBER	FILING DATE	MERCK CASE		

If this is inconvenient, additional copies will be submitted upon request.						
6	6. In accordance with 37 C.F.R. 1.97, (check one)					
	the attached information is filed within three months of the filing da	te of the captioned case.				
	the attached information is filed more than three months after the filing date but prior to the mailing of a first Office Action on the merits.					
	the attached information is being filed more than three months after Office Action on the merits, but before the mailing date of a Final A authorization is therefore given to charge Deposit Account No. 13-147(a)	action or Notice of Allowand	ce. The enclosed			
\checkmark	1.17(p). the undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.					
	the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated under 37 C.F.R. 1.56(c) more than three months prior to the filing of this Statement.					
		Respectfully submitted,				
		By: MICHAEL D. YABLOI	NSKY			
		Attorney For Appl	icant(s)			
		Reg. No. 40,407				
		MERCK & CO., INC. Patent Dept., RY60-30				
		P.O. Box 2000				
		Rahway, N.J. 07065-0907	•			
		(732)594- <u>4678</u>				
		Date: April 18, 2005				

Su	Substitute for form 1449A/PTO	Substitute for form 1449A/PTO			Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE COMPLETE IF KNOWN		
	INFORMATION	DISCL	OSURE	Application Number	09/469,485		
	TP E CTA PENATENTE DA	ADDI	I C' A NITT	Filing Date	December 22, 1999		
STATEMENT BY APPLICANT				First Named Inventor	Q. Zhao, et al		
				Group Art Unit	1648		
(useds many sheets as necessary)		sary)	Examiner Name	Foley, Shanon A.			
(Sheet 1	of	1	Attorney Docket Number	20369Y		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document Number	Kind Code (if known)		Date of Publication of Cited Document MM-DD-YYYY	
	1	US4,707,542		Friedman et al.	11/17/1987	
						
					1	

FOREIGN PATENT DOCUMENTS					
r Cite No. Office		Foreign Patent Document			Date of Publication of
	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY
2	E	EP0314240		Merck & Co., Inc.	03/05/1989
					_
				· · · · · · · · · · · · · · · · · · ·	
		1			
	No.	No. Office	Cite No. Office Number	Cite No. Office Number Kind Code (if known)	Cite No. Office Number Kind Code (if known) Name of Patentee or Applicant of Cited Document

Examiner Signature

Date Considered

Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include con-

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form * IDS Form* (IDS Folder), Merck & Co., Inc., 09/05/2003